

RemarksClaim Rejections Under 35 USC 103(a):

Claims 1-3, 6-16, 17, and 18-24 were rejected under 35 USC §103(a) as being unpatentable over Jones in view of Fei. Claims 4 and 5 were rejected under 35 USC §103(a) as being unpatentable over Jones and Fei in further view of Shohara. In response, the Applicants have cancelled all claims and added claims 25-43 to more clearly recite what the Applicants regard as their invention. In particular, claims 25-43 all claim the limitation that:

- each frequency synchronization burst from the plurality of synchronization bursts is transmitted at a particular, but differing frequency offset from a center frequency; and
- each frequency synchronization burst contains information regarding its particular frequency offset.

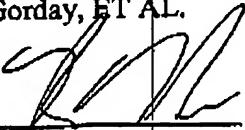
Analysis of the prior art cited reveals that the prior art fails to teach or otherwise suggest the fact that each synchronization burst is transmitted at a differing frequency offset and contains information regarding its particular frequency offset. Because of this, all newly added claims are in proper condition for allowance.

No amendment made was related to the statutory requirements of patentability unless expressly stated herein; and no amendment made was for the purpose of narrowing the scope of any claim, unless Applicant has argued herein that such amendment was made to distinguish over a particular reference or combination of references. As the Applicant has overcome all substantive rejections given by the Examiner the Applicant contends that this Amendment, with the above discussion, overcomes the Examiner's rejections to the pending claims. Therefore, the Applicant respectfully requests allowance of the application. If the Examiner is of the opinion that any issues regarding the status of the claims remain after this response, the Examiner is invited to contact the undersigned representative to expedite resolution of the matter. Finally, please charge any fees (including extension of time fees) or credit overpayment to Deposit Account No. 502117.

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Respectfully Submitted,
Gorday, ET AL.

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